

Material Safety Data Sheet

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Name of the Product : **CryoXL™ Glycerol**, **1X**

With FBS and Glycerol

Without Antibiotics and Phenol red

Sterile filtered

Code No. : TCL078

Section 1 : Chemical Identification & Company Information

Code No. : TCL078

Name of the Product : CryoXI™ Glycorol :

Name of the Product : CryoXL™ Glycerol, 1X With FBS and Glycerol

Without Antibiotics and Phenol red

Sterile filtered

Produced by : HiMedia Laboratories Pvt. Ltd.

Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.

Tel. No. : 2500 0970, 2500 1607 Fax No. 022 2500 2468

Section 2 : Product Composition (Classification)

The subject solution contain of inorganic salts, organic compounds, amino acids, vitamins carbohydrates,

FBS and Glycerol.

Section 3 : Hazards Identification

Hazard: Not classified as hazardous. No exposure limits established by OSHA or ACGIH.

Section 4 : First - Aid Measures

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.

Section 5 : Fire Fighting Measures

Extinguishing Media. Water spray.

Carbon dioxide, dry chemical powder or appropriate foam. Special fire-fighting procedures. Wear self-

contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 : Accidental Release Measures

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is

complete.

Section 7 : Handling and Storage

Handling - Refer to Section 8 Storage - Store at -20°C



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Section 8 : Exposure Controls / Personal Protection

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

Section 9 : Physical and Chemical Properties

Appearance : Physical State - Liquid

Section 10 : Stability and Reactivity

Stability: Product is stable if stored as per the conditions specified under storage of Section No. 7. Product

loses its potency/performance above 45 $^{\circ}\text{C}.$

Conditions to avoid: Heat and light.

Section 11 : Toxicological Information

Acute Effects: May be harmful if swallowed.

Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may

cause allergic reactions in certain sensitive individuals.

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Target organ(s): G.I. system

Section 12 : Ecological Information

Data not available

Section 13 : Disposal Considerations

On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable

Federal, State and local laws.

Section 14 : Transport Information

UN No.: Not applicable.

Section 15 : Regulatory Information

Risk Phrases : Not applicable Safety Phrases : Not applicable

Section 16 : Other Information

Disclaimer: For R & D use only. Not for drug, household or other uses.

Warranty: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product.